



National Weather Service

Storm Data and Unusual Weather Phenomena



August 2002

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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KENTUCKY, Northeast

KYZ101>103-105

Greenup - Carter - Boyd - Lawrence

01 0000EST
31 2300EST

0 0

Monthly Precipitation

Consistently high temperatures and abundant sunshine dried out the top soil. Preliminary data indicates that Ashland reached 101 degrees on the 4th and 100 degrees on the 5th. Most frontal systems remained to the north, leaving only widely scattered convection. The monthly rains were less than an inch in several areas. Ashland reported just 0.39 inches of rain, while Louisa had a meager 0.61 inches. A few favored locations received over 2 inches of rain. Normal rains are 3.5 to 4.5 inches. By month's end, many small streams were not running.

OHIO, Southeast

OHZ066>067-075>076-083>087

Perry - Morgan - Athens - Washington - Jackson - Vinton - Meigs - Gallia - Lawrence

01 0000EST
31 2300EST

0 0

Monthly Precipitation

Frequent afternoon temperatures in the 90s and lots of sunshine, saw vegetation and top soil quickly dry out during the month. South Point registered 98 degrees on both the 2nd and the 3rd. Organized and widespread convection stayed mainly to the north, leaving only widely scattered thunderstorms. Many locations had less than an inch of rain for the whole month. Preliminary totals show Nelsonville with 0.37 inches, Marietta with 2 reports of 0.52 inches and 0.69 inches. Newport and McConnelsville both had 0.59 inches. New Lexington of Perry County measured 0.70 inches of rain, while near Patriot of Gallia County, 0.90 inches was reported. By month's end, many small streams were dry, with a developing drought starting to surface.

Gallia County
2 S Bidwell

05 1700EST

0 0

1K

Thunderstorm Wind

Several trees and large branches fell along Route 850.

VIRGINIA, Northwest

NONE REPORTED.

WEST VIRGINIA, West

WVZ005>011-013>020-024>040-046>047

Wayne - Cabell - Mason - Jackson - Wood - Pleasants - Tyler - Lincoln - Putnam - Kanawha - Roane - Wirt - Calhoun - Ritchie - Doddridge - Mingo - Logan - Boone - Clay - Braxton - Gilmer - Lewis - Harrison - Taylor - McDowell - Wyoming - Raleigh - Fayette - Nicholas - Webster - Upshur - Barbour - Pocahontas - Randolph

01 0000EST
31 2300EST

0 0

Monthly Precipitation

Frontal systems remained mostly to the north, leaving only disorganized and widely scattered convection during the month. The heat wave from the 1st through the 5th dried out the ground. Hamlin, downtown Huntington, and downtown Parkersburg all reached 99 degrees on the 4th. The water temperatures in the Ohio River reached the 86 to 88 degree range on the 5th. A second heat wave occurred from the 10th through the 15th. Readings in the mid and upper 90s were common across the lowlands. Weston recorded 97 degrees on the 13th. By the middle of the month, crops and vegetation were being stressed by the strong sun and lack of rain. By month's end, the surface water flow decreased on major rivers and many small streams were not running.

Preliminary data indicated that the month was the driest August on record for Parkersburg, Clarksburg, and Beckley. At the Wood County Airport near Parkersburg the monthly rain total was just 0.46 inches. Even in downtown Parkersburg, the rain total was only 0.77 inches. At the water board plant in Clarksburg, the monthly total was a meager 0.66 inches. At the Raleigh County airport, the total rain for August was just 1.05 inches. Other dry amounts included 0.60 inches at Creston, 0.65 inches at Marlinton, 0.82 inches at Madison, and 0.99 inches at Branchland. Normal rains are 3.5 to 4.5 inches.



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		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	

WEST VIRGINIA, West

Calhoun County

Big Spgs	03	1900EST			0	0	1K		Thunderstorm Wind
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Several large branches were blown down.

Clay County

Ivydale	05	1947EST			0	0	1K		Thunderstorm Wind
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Several trees and large branches fell.

Kanawha County

St Albans	18	1635EST			0	0	2K		Thunderstorm Wind
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Power lines were snapped by fallen trees and large branches